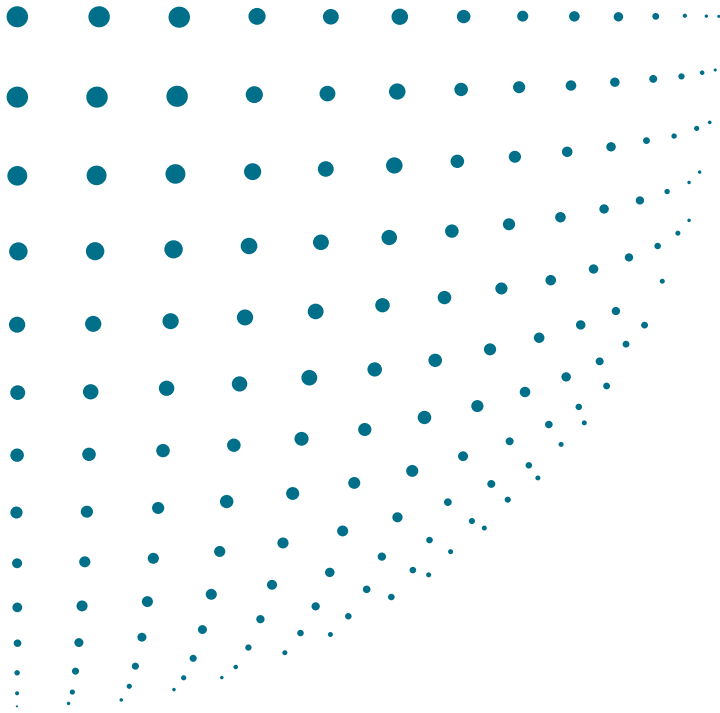


Sales Guide

Big performance, compact design, low TCO



This sales guide is intended for internal use by company employees and dealer employees. It is not intended for customers. Information is provided as sales material and a training aid. Whilst care has been taken to ensure that information is accurate, no liability will be accepted for errors and omissions.

1. Introduction



Big performance, compact design, low TCO

Aficio SP 5200DN and SP 5210DN are compact yet productive A4 mono laser printers (MLPs). Designed to meet the needs of busy workgroups, they run at speeds of 45 ppm and 50 ppm respectively, producing large volumes of immaculately presented black-and-white output at speed. Their compact design means that they take up very little space and will fit unobtrusively into any office.



Both printers are equipped with high-speed duplexes and can produce single and double sided output at full engine speed. Print is delivered to a 500 sheet internal catch tray. To support high-volume applications, the standard input capacity of 650 sheets (550 sheet tray and 100 sheet bypass) can be increased to 2850 sheets with the addition of up to 4 paper trays.

Network ready and equipped with PCL and PS3 drivers, they work seamlessly in PC and Mac print environments and, with the addition of the genuine IPDS print option, can also be used to print transactional data such as invoices, statements and reports directly from iSeries mainframe computer systems. Aficio SP 5200DN and SP 5210DN also support CITRIX and SAP printing.

The new printers are easy to use. Paper and consumables are replenished from the front of the machine. Paper trays have ergonomically designed accessibility handles that make it easy to replenish paper from a standing or seated position. A new operation panel with four line LCD display and 12 key alphanumeric keypad simplifies operation.

Capable of supporting advanced workflow solutions such as Streamline NX, Aficio SP 5200DN and SP 5210DN can be integrated into a controlled print environment. When configured with the Streamline NX option, users are required to authenticate themselves using the alphanumeric keypad to release print. The optional Card Authentication Package enables proximity card authentication.

The 80GB hard disc drive - supplied as standard with SP 5210DN and an option for SP 5200DN - expands the printers' functionality and enhances security. Ricoh's HDD encryption and Data Overwrite Security (DOSS) utilities, provided free of charge with the hard disk drive, safeguard data security by encrypting and overwriting data.

2. Concept

Productive Performance

With their fast continuous print speeds (45ppm SP 5200DN / 50 ppm SP 5210DN), generous 2,850 sheet maximum paper capacity, high yield 25,000 page cartridge and wide 200,000 page duty cycle, Aficio SP 5200DN and SP 5210DN will meet the most demanding print needs. Productivity is maintained on short run work with one-off prints delivered in just 7.5 seconds.

Compact Design

Aficio SP 5200DN and SP 5210DN are amongst the most compact printers in their class with a tiny 0.179m² footprint. The integral duplex sits within the body of the printer, saving more space. New paper banks, fitted with casters, allow the MFPs to be moved safely and repositioned as required. The paper trays, bypass feed and consumables are accessed from the front of the machine.

Easily Affordable

The competitively priced A4 print engines represent excellent value for money. A full speed duplex, 100 sheet active bypass and network card are supplied as standard. Duplex and N-Up print facilities reduce paper consumption. An affordably priced high yield 25,000 page all-in-one cartridge minimises page costs and provides a low Total Cost of Ownership (TCO).

Better Connected

Aficio SP 5200DN and SP 5210DN are equipped with industry-standard PCL and PS3 print drivers. Citrix compatibility enables server-based computing from the thin client interfaces. Configured with the IPDS option, Aficio SP 5200DN and SP 5210DN can print directly from mainframe systems. An ethernet interface is provided as standard. Wireless and gigabit ethernet interfaces are available as options.

Secure Solutions

The 80GB hard drive - standard with SP 5210DN and an option for SP 5200DN - expands functionality and enhances security. Information stored on the HDD is protected by Ricoh's Data OverWrite Security (DOSS) and HDD encryption. Advanced workflow options such as Streamline NX enabled Aficio SP 5200DN and SP 5210DN to be integrated into a controlled print environment.

Energy Efficient

Aficio SP 5200DN and SP 5210DN help minimise the environmental impact of printing. In Energy Saver Mode power consumption is just 5W per hour, similar to that of an energy-saving lightbulb. Recovering from Energy Saver Mode in just 20 seconds, Aficio SP 5200DN and SP 5210DN are quickly ready to print. Duplex and N-Up print facilities help reduce paper consumption.



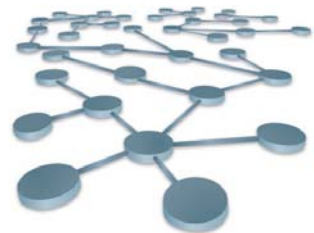
Productive



Compact



Affordable



Connected

3. Overview

Compact Design

- ◆ Tiny footprint (0.179m²) releases space
- ◆ Duplex sits within body of printer
- ◆ Front access to paper and toner
- ◆ Modular paper trays expand capacity
- ◆ Casters allow printer to be moved

Productive Performance

- ◆ First print in just 7.5 secs
- ◆ Fast 45/50ppm throughput
- ◆ 200,000 page duty cycle
- ◆ Full speed duplex
- ◆ 2850 sheet paper capacity (max)

Easily Affordable

- ◆ Affordably priced A4 printer
- ◆ Duplex and network card standard
- ◆ High yield AIO reduces page cost
- ◆ Duplex reduces paper consumption
- ◆ Supports pay-per-page service

Better Connected

- ◆ Industry standard PCL and PS3 drivers
- ◆ Citric and SAP print support
- ◆ Genuine IPDS option
- ◆ Network ready
- ◆ Gigabit ethernet option

Secure Solutions

- ◆ Alphanumeric keypad
- ◆ Optional card authentication package
- ◆ HDD with DOSS and Encryption^{*1}
- ◆ Supports optional Streamline NX
- ◆ Secure proximity print solution

^{*1} Standard with SP 5210DN / Option for SP 5200DN

Energy Efficient

- ◆ Quick warm-up (20/29 seconds)
- ◆ Energy Save Mode cuts power consumption
- ◆ Low 5W power consumption in ESM
- ◆ Fast 20s recovery from ESM
- ◆ Duplex printing reduces paper consumption



4. Positioning

Designed to meet the A4 black-and-white print needs of medium sized workgroups, Aficio SP 5200DN and SP 5210DN are fast, compact and affordable. With their productive performance, space saving design and low total cost of ownership, they can be positioned as centralised departmental printers or as satellite printers which support centralised devices such as A3 colour MFPs.



5. Comparison with Other Models

Running at speeds of 45 ppm and 50 ppm respectively, Aficio SP 5200DN and SP 5210DN succeed Aficio SP 5100N and sit above Aficio SP 4310L as the fastest and most productive printers in Ricoh's A4 mono laser printer range.

Improvements over Aficio SP 5100N include:

- ◆ Better productivity (45/50 ppm versus 43 ppm)
- ◆ Faster processor (533 MHz versus 500 MHz)
- ◆ More memory (256/768 MB versus 128 MB)
- ◆ Larger hard drive (80 GB standard/option versus 40 GB option)
- ◆ Enhanced security (Data Overwrite Security and HDD Encryption included with hard drive option)
- ◆ Lower power consumption (5W versus 13W in Energy Saver Mode)
- ◆ Easier operation (4-line LCD and alphanumeric keypad versus 2-line LCD)
- ◆ Better print resolution (1200 x 600 dpi versus 600 x 600 dpi)
- ◆ More accessible (universal printer driver supported)
- ◆ Workflow support (Streamline NX, Card Authentication Package and SmartDeviceMonitor options)
- ◆ Remote service and support (@Remote monitoring and diagnostics supported)

Step-up sales advantages over Aficio SP 4310L include:

- ◆ Better productivity (45/50 ppm versus 36 ppm)
- ◆ More expensive duty cycle (200,000 pages versus 150,000 pages)
- ◆ Larger maximum paper capacity (2,850 sheets versus 1,600 sheets)
- ◆ More paper stations (five plus bypass versus three plus bypass)
- ◆ Larger output tray capacity (500 sheets versus 250 sheet)
- ◆ Feed heavyweight media (52-220gsm versus 60-130gsm from the standard tray and 52-220gsm versus 60-160gsm from the bypass)
- ◆ Duplex printing as standard (option for Aficio SP 4310L)
- ◆ Support for workflow solutions including Streamline NX

The table on the next page compares the specifications of Aficio SP 5200DN and SP 5210DN with those of Aficio SP4310L and Aficio 5100N.

	Aficio SP 4310N	Aficio SP 5100N	Aficio SP 5200DN	Aficio SP 5210DN
Physical				
Dimensions (WxDxH)	388 x 450 x 345 mm	396 x 453 x 353 mm	411 x 435 x 400 mm	
Footprint	0.175 m ²	0.179 m ²	0.179 m ²	
Weight (Base Unit)	15.5 kg	17.5 kg	23 kg	
Performance				
Warm Up	19 sec	45 sec	20 sec	29 sec
First Print	6.9 sec	8.5 sec	7.5 sec	
Speed	36 ppm	43 ppm	45 ppm	50 ppm
Paper				
Paper Sizes (min/max)	A6 / A4	A6 / A4	A6 / A4	
Paper Sources (std/max)	2 / 4	2 / 5	2 / 6	
Paper Cap (std/max)	600 / 1,600 sheets	600 / 2,100 sheets	650 / 2,850 sheets	
Paper Weights (try/tps)	60-130 / 60-162gsm	60-105 / 60-163gsm	52-220 / 52-220gsm	
Duplex	Optional	Optional	Standard	
Output Capacity	250 sheets	250 sheets	500 sheets	
Printing				
Processor	466 MHz	500 MHz	533 MHz	
Memory (std/max)	256 / 512 MB	128 / 512 MB	256 / 768 MB	768 / 768 MB
Hard Disk Drive	Optional 80GB	Optional 40GB	Optional 80GB	Standard 80GB
Page Description Language	PCL 5e/6 & PS3 standard / IPDS option	PCL 6, PS3	PCL 5e/6 & PS3 standard / IPDS option	
Resolution	1200 x 600 dpi	600 x 600 dpi	1200 x 600 dpi	
Interface (std)	USB 2.0, USB Host, 10/100BaseTX Ethernet	USB 2.0, 10/100BaseTX Ethernet, Parallel	USB 2.0, 10/100BaseTX Ethernet	
Interface (opt)	802.11 a/g wireless, Gigabit Ethernet	802.11b Wireless, Gigabit Ethernet	802.11 a/g wireless, Gigabit Ethernet	
Volumes				
Monthly Vol (ave/max)	3,000 / 10,000	5,000	4,000 / 15,000	5,000 / 15,000
Monthly Duty Cycle	150,000	200,000	200,000	
Machine Life	600,000 / 5 yrs	500,000 / 5 yrs	900,000 / 5 yrs whichever first	
Consumables	15k AIO cartridge	20k AIO cartridge	25k AIO cartridge	
Options	Envelope feeder 2 x 500 sht paper feed Duplex unit SD card for Netware Wireless Interface Gigabit Ethernet Parallel interface Data storage card 80-GB HDD (with DOSS & HDD Encryption) Data storage card IPDS unit VM card	3 x 500 sht paper feed Duplex unit 40-GB HDD Wireless Interface Gigabit Ethernet	4 x 550 sht paper feed Low, medium & high cabinets IPDS Print Unit SD card for Netware Wireless Interface Gigabit Ethernet Parallel interface Font SD Card 80-GB HDD (with DOSS & HDD Encryption) 256/512MB Memory VM Card Font SD Card	

6. Target Markets

Fast, compact and affordable, Aficio SP 5200DN and SP 5210DN will support the black-and-white print needs of any busy workgroup. Users will benefit from Aficio SP 5200DN and SP 5210DN's impressive productivity, automatic duplexing, excellent paper handling and advanced security features. For a larger workgroups, the compact desktop printers can be transformed into five-tray floor-standing powerhouses.

With their productive performance, space saving design and low total cost of ownership, Aficio SP 5200DN and SP 5210DN can be positioned as centralised departmental printers or as satellite printers which support centralised devices such as A3 colour MFPs. Advanced features such as Streamline NX, DOSS, HDD encryption, IPDS printing and @Remote support make them suitable for use in Major Accounts.

Aficio™ SP 5200DN/SP 5210DN

Productive

- ◆ Compact space saving design
- ◆ Fast and reliable performance
- ◆ Extensive volume capacity
- ◆ Advanced security features
- ◆ Low total cost of ownership

Affordable



SMBs
Workgroups
Major Accounts
Local Government
Education

Small to Medium-Sized Businesses

- ◆ Small to medium-sized businesses with 3 to 20 employees
- ◆ Looking for a shared resource able to meet all business needs
- ◆ Will be used to print business letters, reports and invoices
- ◆ Space is limited, variable print volumes, use of letterhead paper
- ◆ Ricoh advantages: productive performance, compact floor-standing solution, feed from multiple trays

Workgroups in Larger Organisations

- ◆ Small to medium-sized workgroups in larger organisations
- ◆ Probably using desktop printers to support a departmental colour MFP
- ◆ Keen to release desk space and reduce expenditure on print cartridges
- ◆ Looking for compact and affordable satellite printers
- ◆ Ricoh advantages: compact desktop design, low total cost of ownership, network ready PCL/PS3 solution easily integrated into IT infrastructure

Major Accounts

- ◆ Workgroups and executive offices in major accounts
- ◆ Probably using a mixed fleet of printers, A3 mono and colour devices
- ◆ Lock out competition by optimising fleet
- ◆ Position SP 5200DN and SP 5210DN as satellite devices supporting A3 colour MFPs
- ◆ Ricoh advantages: low-cost solution to A4 document needs, compact design saves space, can incorporate workflow solutions such as Streamline NX

Local Government

- ◆ Workgroups, executive offices and reception desks in local government offices
- ◆ Probably using desktop printers to support a departmental colour MFP
- ◆ Keen to release desk space and reduce expenditure on print cartridges
- ◆ Looking for an affordable solution which can be integrated into the IT infrastructure and which will safeguard document security
- ◆ Ricoh advantages: network ready PCL/PS3 printer, low total cost of ownership, safeguard security using DOSS and HDD encryption

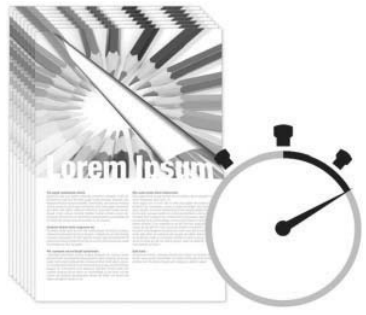
Schools, Colleges and Universities

- ◆ Classrooms, libraries, reception areas and offices in education
- ◆ There is a need to provide student and staff access to effective print facilities
- ◆ Keen to control the print environment and reduce expenditure on print cartridges
- ◆ Looking for low cost solution able to meet variable demand
- ◆ Ricoh advantages: low total cost of ownership, durable and productive performance, can incorporate workflow solutions such as Streamline NX

7. Key Features

SP 5200DN and SP 5210DN - System		
Feature	Function	Customer Benefit
Compact	Tiny footprint of just 0.179m ²	Ideal for offices with limited space.
Desktop or floor standing	Can be positioned on a desk or, if configured with optional paper trays, as a floor standing device.	Reduces desktop clutter, improving working environment.
Network ready	Connect to an ethernet network.	Sharing reduces the number of machines required and provides a faster return on investment.
LCD panel	A 4-line LCD guides operation.	Provides information which simplifies operation.
Alphanumeric keypad 	The 12 key alphanumeric keypad can be used to enter information such as a user code at the control panel.	Improves security by providing the means for users to authenticate themselves at the printer.
Internal catch tray	Output is delivered to a space-saving 500 sheet internal catch tray.	Output is easily accessible and can be collected when convenient.

Integral duplex	Both models are equipped with a duplex which turns paper for double sided printing.	Improves the appearance of printed output and reduces paper consumption.
550 sheet paper tray	The frontloading paper tray holds 550 sheet of paper.	The paper tray is easily accessed and will hold a full ream of paper, reducing waste.
Heavyweight media support	The frontloading paper tray and multi-bypass will both feed paperweights of 52 to 220gsm.	Extends versatility as printer can be used to print business cards, menus and other heavyweight collateral.
100 sheet active bypass	The active bypass, located at the front of the machine, will feed up to 100 sheets of paper.	Non-standard media such as letterhead paper can be fed automatically via the bypass.
	Optional 2nd, 3rd, 4th and 5th trays	Up to 4 additional 550 sheet paper trays can be fitted, which increase paper capacity and provide the means hold different media online ready for use.
	Accessibility handle	The paper trays have ergonomically designed handles.
		Paper can be replenished from a standing or seated position.

SP 5200DN and SP 5210DN - Printer		
Feature	Function	Customer Benefit
45/50 ppm print engines	The new machines are fast. SP 5200DN can print 2700 pages an hour. SP 5210DN can print 3000 pages an hour.	Increases workgroup productivity.
7.5 second first page	The first page is delivered in just 7.5 seconds	One-off prints are ready in seconds.
1200 x 600 dpi print resolution	Prints are produced in fine 1200 x 600 dpi resolution.	Sharply defined characters and fine lines present a highly professional image.
Duplex and N-Up printing	Documents can be printed on two sides of the sheets of paper and tiled 2-up, 4-up and 8-up to reduce paper consumption.	Saves paper and speeds production of long jobs.
		

PCL5e/6, PS3 and XPS drivers	The new printers are equipped with industry standard PCL and PS3 drivers. An XPS driver can be downloaded from the web.	It is easy to print from Mac and PC.
Genuine IPDS print option	The genuine IPDS option enables fast, error-free bi-directional communication with mainframe computer systems. Enables the printer to be used for printing transactional documents such as invoices and reports from iSeries (AS400) mainframe computers.	Increases versatility and provides a fast return on investment.
Wireless, Bluetooth and Gigabit Ethernet options	Wireless, Bluetooth and Gigabit Ethernet interface options enable the printer is to be connected in a variety of different environments.	Fast, future-proofed interface options.
Hard disk drive	SP 5210DN is supplied with an 80 GB hard drive which expands print functionality and supports optional workflow and security solutions. The hard drive is an option for SP5200DN.	Enhances functionality and enables printer to incorporated into a secure document workflow.
DataOverwriteSecurity	Ricoh's DataOverwriteSecurity system is bundled with the hard drive. This protects data written to the hard drive by overwriting it up to 3 times.	Safeguards document security.
HDD Encryption	Ricoh's HDD Encryption application is also bundled with the hard drive. This application enables users to encrypt information saved to the hard drive.	Protects confidential information.
Streamline NX (requires hard drive)	This is an optional workflow and security solution offered by Ricoh. Work is held at the printer until released by the originator, entering their username and password.	Safeguards security, simplifies workflow by enabling users to collect work at their convenience and reduces waste as jobs that are not required can be deleted.
Card Authentication Package	Also offered as an option, the Card Authentication Package replaces the manual logon process with proximity card authentication.	Simplifies the workflow by speeding the authentication process.

8. Environment

Ricoh is committed to environmental conservation. From the design and manufacture of new products through to their everyday use and recycling at end-of-life, Ricoh develops products which limit environmental impact in every phase of their lifecycle. Ricoh's environmental credentials include:

Product Design

Ricoh products are designed to be energy-efficient at every stage of their life. We employ new technologies to save energy and use materials from renewable or recycled sources. Our new PxP™ toner is, for example, produced organically, reducing energy consumption in the manufacturing process by 30%.

Manufacturing

To ensure 100% of waste is recycled from all sites, zero-waste processes are in place. Major savings in resource usage have been added to achieve demanding company targets and reduce carbon footprint. Custom-built pre-configured models require less packaging and take up less space in transit.

Everyday Use

Ricoh products conserve energy, toner and paper in everyday use. Our Quick Start-Up (QSU) technology, for example, enables quick recovery from energy saving modes. Scan and duplex functions reduce paper consumption. Duplex is easy to select and duplex speeds match simplex speeds. This means more work is printed double-sided, saving paper.

End-of-Life Recycling

The basis for a sustainable society is the re-use and recycling of end-of-life products. Plastics are marked for identification and recycling at end-of-life. Collection processes maximize returns from the field. We meet and exceed all legislative requirements such as the Waste, Electrical and Electronic Equipment (WEEE) regulations.

Aficio SP 5200DN and SP 5210DN

The environmental advantages of using Aficio SP 5200DN and SP5210DN include ...

Aficio™ SP 5200DN/SP 5210DN



Compact design - saves space
Network ready – efficient sharing of resource
Duplex printing - reduces paper consumption
Energy Saver Mode - minimises energy consumption
High-yield cartridge - reduced packaging and transportation
Plastics - marked for easy identification



9. Specifications and Volumes

	Aficio SP 5200DN	Aficio SP 5210DN
Physical		
Dimensions (WxDxH)	411 x 435 x 400 mm	
Footprint	0.179 m ²	
Weight (Base Unit)	23 kg	
Performance		
Warm Up	20 sec	29 sec
First Print	7.5 sec	
Speed	45 ppm	50 ppm
Paper		
Paper Sizes (min/max)	A6 / A4	
Paper Sources (std/max)	2 / 6	
Paper Cap (std/max)	650 / 2,850 sheets	
Paper Weights (try/bps)	52-220 / 52-220gsm	
Duplex	Standard	
Output Capacity	500 sheets	
Printing		
Processor	533 MHz	
Memory (std/max)	256 / 768 MB	768 / 768 MB
Hard Disk Drive	Optional 80GB	Standard 80GB
Page Description Language	PCL 5e/6 & PS3 standard / IPDS option	
Resolution	1200 x 600 dpi	
Interface (std)	USB 2.0, 10/100BaseTX Ethernet	
Interface (opt)	802.11 a/g wireless, Gigabit Ethernet	
Volumes		
Monthly Vol (ave/max)	4,000 / 15,000	5,000 / 15,000
Monthly Duty Cycle	200,000	
Machine Life	900,000 / 5 yrs whichever first	
Consumables	25,000 page all-in-one cartridge	
Options	4 x 550 sheet paper feed Low, Medium & High Cabinets IPDS Print Unit SD card for Netware Wireless Interface Gigabit Ethernet Parallel interface Font SD Card 80-GB HDD (with DOSS & HDD encryption) 256/512MB Memory VM Card Font SD Card	

10. Configuration

SP 5200DN	SP 5210DN
	
Standard - Mono printer - Integrated duplex 550 sheet paper tray 100 sheet bypass 500 sheet internal catch tray - Ethernet network interface 533 MHz processor 256 MB of RAM - PCL and PS3 drivers - Starter AIO cartridge (6000 page yield*¹)	Standard - Mono printer - Integrated duplex 550 sheet paper tray 100 sheet bypass 500 sheet internal catch tray 80 GB hard drive (with DataOverwriteSecurity & HDD Encryption) VM card - Ethernet network interface 533 MHz processor 768 MB of RAM - PCL and PS3 drivers - Starter AIO cartridge (6000 page yield*¹)
Options 550 sht paper tray 550 sht paper tray with casters - Low, medium and high cabinets 80 GB hard drive (with DataOverwriteSecurity & HDD Encryption) 256 / 512MB of RAM - IPDS print unit - SD card for netware - Gigabit Ethernet interface - Wireless interface - Parallel interface - VM Card - Font SD Card	Options 550 sht paper tray 550 sht paper tray with casters - Low, medium and high cabinets - IPDS print unit - SD card for netware - Gigabit Ethernet interface - Wireless interface - Parallel interface - VM Card - Font SD Card

*¹ Yield declared in accordance with ISO/IEC 19752

Machine and Option EDP Codes - SP 5200DN and SP 5210DN				
Brand	Item	Product Name	EDP Code	Comment
Ricoh	Mainframe	Aficio SP 5200DN	406723	45ppm A4 MLP
Generic	Mainframe	SP 5200DN	973133	45ppm A4 MLP
Ricoh	Mainframe	Aficio SP 5210DN	406727	50ppm A4 MLP
Generic	Mainframe	SP 5210DN	973134	50ppm A4 MLP
Generic	550 Sheet Paper Feed	Paper Feed Unit TK1120	406730	A maximum of four additional paper trays can be attached, including one with casters
Generic	550 Sheet Paper Feed (with casters)	Paper Feed Unit TK1130	406732	Only one paper tray with casters may be attached
Generic	Low Cabinet	Low Cabinet for SP5200dn/SP5210dn	973786	For printer with three additional paper trays
Generic	Medium Cabinet	Medium Cabinet for SP5200dn/SP5210dn	973787	For printer with two additional paper tray
Generic	High Cabinet	High Cabinet for SP5200dn/SP5210dn	973788	For printer with one additional paper tray
Generic	IPDS Option	IPDS Unit Type 5200	406805	Requires hard drive
Generic	Netware Option	SD card for NetWare printing Type E	406736	Requires hard drive
Generic	Wireless Interface	IEEE802.11a/g Interface unit Type M	403001	
Generic	Parallel Interface	IEEE1284 Interface Board Type A	411699	
Generic	Gigabit Ethernet	Gigabit Ethernet Board Type A	402547	
Generic	256MB Memory	Memory Unit Type G 256MB	963901	Option for SP 5200DN only
Generic	512MB Memory	Memory Unit Type I 512MB	965520	Option for SP 5200DN only
Generic	HDD with DOSS and HDD Encryption	Hard Disk Drive Type 4310	406884	Included with SP 5210DN / Option for SP 5200DN only
Generic	VM CARD	VM CARD Type O	406679	Included with SP 5210DN / Option for SP 5200DN only
Generic	Font SD Card	SD Card for Fonts Type C	406697	Requires hard drive

Consumable EDP Codes - SP 5200DN and SP 5210DN				
Brand	Item	Product Name	EDP Code	Comment
Ricoh	Black Print Cartridge	Print Cartridge SP 5200HE	406685	25,000 page yield* ¹
Generic	Black Print Cartridge	Print Cartridge SP 5200HE	406743	25,000 page yield* ¹
Generic	Maintenance Kit	Maintenance Kit SP 5200	406687	120,000 prints per kit

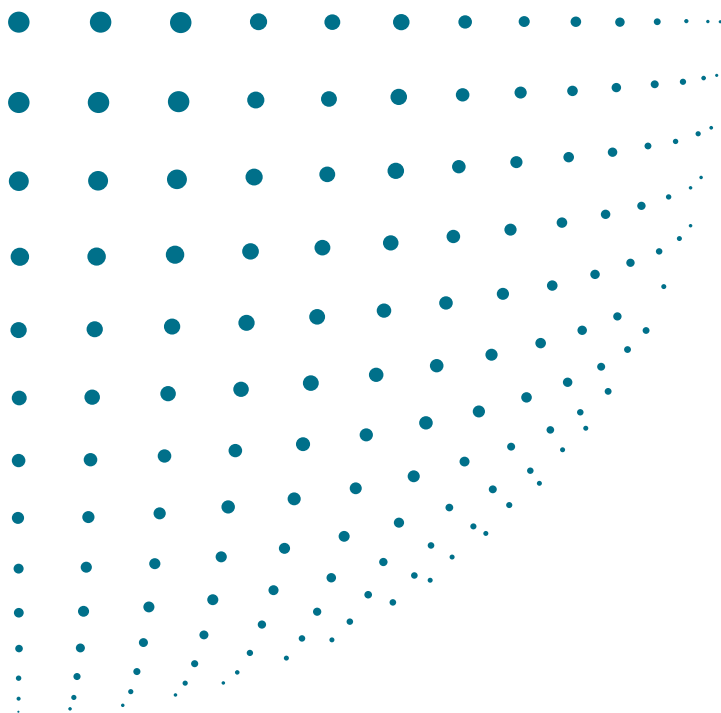
*¹ Yield declared in accordance with ISO/IEC 19752

11. Competition

		Ricoh SP 5200DN	Ricoh SP 5210DN	HP P4014dn	HP P4015dn
Print speed		45 ppm	50 ppm	43 ppm	50 ppm
First print time		7.5 seconds or less		8.5 seconds	
Maximum resolution		1,200 x 600 dpi		1,200 x 1,200 dpi	
Paper input capacity	Standard	650 sheets		600 sheets	
	Maximum	2,850 sheets		3,100 sheets	
Paper output capacity		500 sheets		600 sheets	
Paper weight	Standard	52–220 gsm		60–120 gsm	
	Bypass	52–220 gsm		60–200 gsm	
Duplex unit		Standard		Standard	
Network Interface Card (NIC)		Yes		Yes	
IPDS		Genuine IPDS		IPDS emulation	
Duty cycle		200,000 prints per month		175,000 prints per month	225,000 prints per month
Weight		23 kg or less		28.3 kg approximately	
Dimensions (W x D x H)		411 x 435 x 400 mm		419 x 538 x 394 mm	
Toner yield		25,000		10,000	10,000 / 24,000
Ricoh Advantages • Faster first print speed • Feeds heavyweight media • Genuine IPDS • Smaller footprint					

		Ricoh SP 5200DN	Ricoh SP 5210DN	Lexmark T652dn
Print speed		45 ppm	50 ppm	48 ppm
First print time		7.5 seconds or less		7.5 seconds
Maximum resolution		1,200 x 600 dpi		1200 x 1200 dpi
Paper input capacity	Standard	650 sheets		650 sheets
	Maximum	2,850 sheets		4,300 sheets
Paper output capacity		500 sheets		350 sheets
Paper weight	Standard	52–220 gsm		60–178 gsm
	Bypass	52–220 gsm		60–163 gsm
Duplex unit		Standard		Standard
Network Interface Card (NIC)		Yes		Yes
IPDS		Genuine IPDS		IPDS emulation
Duty cycle		200,000 prints per month		225,000 prints per month
Weight		23 kg or less		23 kg
Dimensions (W x D x H)		411 x 435 x 400 mm		427x425x510mm
Toner yield		25,000		25,000
Ricoh Advantages				
• Faster print speed • Better output capacity • Feeds heavyweight media • Genuine IPDS				

		Ricoh SP 5200DN	Ricoh SP 5210DN	Kyocera Mita FS-3920DN
Print speed		45 ppm	50 ppm	40 ppm
First print time		7.5 seconds or less		10.5 seconds
Maximum resolution		1,200 x 600 dpi		1200 x 1200 dpi
Paper input capacity	Standard	650 sheets		600 sheets
	Maximum	2,850 sheets		2,500 sheets
Paper output capacity		500 sheets		500 sheets
Paper weight	Standard	52–220 gsm		60–120 gsm
	Bypass	52–220 gsm		60–220 gsm
Duplex unit		Standard		Standard
Network Interface Card (NIC)		Yes		Yes
IPDS		Genuine IPDS		Info not available
Duty cycle		200,000 prints per month		200,000 prints per month
Weight		23 kg or less		16.8 kg
Dimensions (W x D x H)		411 x 435 x 400 mm		382x394x320mm
Toner yield		25,000		15,000
Ricoh Advantages				
• Faster print speed • Faster first print speed • Feeds heavyweight media • Higher consumable yield				



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